

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Nitrogen Oxide-Reducing catalyst and Process for Reducing Nitrogen Oxides in Exhaust Gas

The specification of which

a. is attached hereto

b. X was filed on as application serial no. and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. PCT/JP96/00637 filed March 14, 1996 and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (see the last page attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

a. no such applications have been filed.

b. X such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Japan	86259/1995	17, 03, 1995	
Japan	117874/1995	18, 04, 1995	
Japan	194657/1995	31, 07, 1995	

ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Adriano, Sarah B.	Reg. No. 34,470	Gabilan, Mary Susan	Reg. No. P-38,729	Pollinger, Steven J.	Reg. No. 35,326
Batzli, Brian H.	Reg. No. 32,960	Golla, Charles E.	Reg. No. 26,896	Reich, John C.	Reg. No. 37,703
Beard, John L.	Reg. No. 27,612	Gorman, Alan G.	Reg. No. P-38,472	Reiland, Earl D.	Reg. No. 25,767
Beck, Robert C.	Reg. No. 28,184	Gould, John D.	Reg. No. 18,223	Schmidt, Cecil C.	Reg. No. 20,566
Bejin, Thomas E.	Reg. No. 37,082	Gresens, John J.	Reg. No. 33,112	Schuman, Mark D.	Reg. No. 31,197
Berman, Charles	Reg. No. 29,249	Hammer, Michael S.	Reg. No. P-38,483	Schumann, Michael D.	Reg. No. 30,422
Bogucki, Raymond A.	Reg. No. 17,426	Hamre, Curtis B.	Reg. No. 29,165	Sebald, Gregory A.	Reg. No. 33,280
Bruess, Steven C.	Reg. No. 34,130	Hassing, Thomas A.	Reg. No. 36,159	Smith, Jerome R.	Reg. No. 35,684
Byrne, Linda M.	Reg. No. 32,404	Hillson, Randall A.	Reg. No. 31,838	Sorensen, Andrew D.	Reg. No. 33,606
Carlson, Alan G.	Reg. No. 25,959	Hollingsworth, Mark A.	Reg. No. 38,491	Stinebruner, Scott A.	Reg. No. P-38,323
Carter, Charles G.	Reg. No. 35,093	Kadievitch, Caroline G.	Reg. No. 38,198	Strawbridge, Douglas A.	Reg. No. 28,376
Caspers, Philip P.	Reg. No. 33,227	Kastelic, Joseph M.	Reg. No. 37,160	Strodthoff, Kristine M.	Reg. No. 34,259
Clifford, John A.	Reg. No. 30,247	Kowalchuk, Alan W.	Reg. No. 31,535	Sumner, John P.	Reg. No. 29,114
Conrad, Timothy R.	Reg. No. 30,164	Kowalchuk, Katherine M.	Reg. No. 36,848	Sumners, John S.	Reg. No. 24,216
Daignault, Ronald A.	Reg. No. 25,968	Krull, Mark A.	Reg. No. 34,205	Tellekson, David K.	Reg. No. 32,314
Daley, Dennis R.	Reg. No. 34,994	Lasky, Michael B.	Reg. No. 29,555	Underhill, Albert L.	Reg. No. 27,403
Daulton, Julie R.	Reg. No. 36,414	Lynch, David W.	Reg. No. 36,204	Vandenburgh, J. Derek	Reg. No. 32,179
DeFrank, Edmond A.	Reg. No. 37,814	Mau, Michael L.	Reg. No. 30,087	Vietzke, Lance L.	Reg. No. 36,708
DiPietro, Mark J.	Reg. No. 28,707	McDonald, Daniel W.	Reg. No. 32,044	Welter, Paul A.	Reg. No. 20,890
Edell, Robert T.	Reg. No. 20,187	McDonald, Wendy M.	Reg. No. 32,427	Williams, Douglas J.	Reg. No. 27,054
Farber, Michael B.	Reg. No. 32,612	Mueller, Douglas P.	Reg. No. 30,300	Wood, Gregory B.	Reg. No. 28,133
Gates, George H.	Reg. No. 33,500	Nelson, Albin J.	Reg. No. 28,650	Yip, Philip S.	Reg. No. 37,265
		Plunkett, Theodore	Reg. No. 37,209		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Merchant, Gould, Smith, Edell,
Welter & Schmidt
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2 0 1	Full Name Of Inventor	Family Name <u>TABATA</u>	First Given Name <u>Takeshi</u>	Second Given Name
	Residence & Citizenship	City <u>Osaka</u>	State or Foreign Country <u>Japan</u>	Country of Citizenship <u>Japan</u>
	Post Office Address	Post Office Address 9-28-102, Sonenishimachi 3-chome, Toyonaka-shi, Osaka 561 JAPAN		
2 2 2	Full Name Of Inventor	Family Name <u>KOKITSU</u>	First Given Name <u>Mikako</u>	Second Given Name
	Residence & Citizenship	City <u>Osaka</u>	State or Foreign Country <u>Japan</u>	Country of Citizenship <u>Japan</u>
	Post Office Address	Post Office Address 2-20-302, Okakamincho 4-chome, Toyonaka-shi, Osaka 560 JAPAN		
3 0 3	Full Name Of Inventor	Family Name <u>OKADA</u>	First Given Name <u>Osamu</u>	Second Given Name
	Residence & Citizenship	City <u>Osaka</u>	State or Foreign Country <u>Japan</u>	Country of Citizenship <u>Japan</u>
	Post Office Address	Post Office Address 17-7, Ohnodai 4-chome, Osakasayama-shi, Osaka 589 JAPAN		
Signature of Inventor 201 <u>Takeshi Tabata</u>		Signature of Inventor 202 <u>Mikako Kokitsu</u>		Signature of Inventor 203 <u>Osamu Okada</u>
Date <u>Oct. 8, 1996</u>		Date <u>Oct. 14, 1996</u>		Date <u>Oct. 8, 1996</u>

For Additional Inventors:

☒ Indicate here and attach sheet with same information, including date and signature.

2	Full Name Of Inventor	Family Name OHTSUKA	First Given Name Hirofumi	Second Given Name
4	Residence & Citizenship	City Hyogo	State or Foreign Country Japan	Country of Citizenship Japan
4	Post Office Address	Post Office Address 4-23, Takezonocho, Ashiya-shi, Hyogo 659 JAPAN		

2	Full Name Of Inventor	Family Name BELLUSSI	First Given Name Giuseppe	Second Given Name
5	Residence & Citizenship	City Piacenza	State or Foreign Country Italy	Country of Citizenship Italy
5	Post Office Address	Post Office Address Via A. Scotto 44, 29100 Piacenza, ITALY		

2	Full Name Of Inventor	Family Name SABATINO	First Given Name Luigina	Second Given Name Maria Flora
6	Residence & Citizenship	City San Donato Milanese	State or Foreign Country Italy	Country of Citizenship Italy
6	Post Office Address	Post Office Address Via Morandi 2/B, 20097 San Donato Milanese, ITALY		

2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
7	Post Office Address	Post Office Address		

2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
8	Post Office Address	Post Office Address		

2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
9	Post Office Address	Post Office Address		

Signature of Inventor 204 Hirofumi Ohtsuka	Signature of Inventor 205 <i>Giuseppe Bellussi</i>	Signature of Inventor 206 Luigina Maria Flora Sabatino
Date Oct. 8. 1996	Date 30.9.1996	Date 30.9.1996

Signature of Inventor 207	Signature of Inventor 208	Signature of Inventor 209
Date	Date	Date

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application:

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.